IN THE CLAIMS:

Please amend the claims as follows.

Claim 1 (Previously Presented): An electronic device, comprising:

a mounting device which loads a portable recording medium; and

an encrypted information write device which writes encrypted information obtained by encrypting predetermined information using an electronic device unique key unique to the electronic device, and an electronic device unique key encrypted using a recording medium unique key unique to the recording medium, in the recording medium;

the electronic device further comprising:

an authentication device which authenticates medium identification information for identifying the recording medium, and device identification information for identifying the electronic device, in the case where the recording medium is mounted on the mounting device;

a key generating device which generates a common encryption key for encrypting or decrypting the electronic device unique key in accordance with the authentication result of the authentication device;

an encrypted information read device which reads the encrypted information recorded in the recording medium, and the encrypted electronic device unique key;

an acquiring device which forwards the read electronic device unique key to a control portion for the recording medium, and acquiring the electronic device unique key encrypted by the common encryption key from the control portion, after the electronic device unique key is decrypted by the recording medium unique key in the control portion;

a decryption execution device which decrypts the acquired electronic device unique key

by the common encryption key, and executing the decryption of the encrypted information using

the decrypted electronic device unique key; and

a control device which sets the electronic device in usable mode in the case where the

encrypted information is decrypted by the decryption execution device.

Claim 2 (Previously Presented): The electronic device as set forth in claim 1,

further comprising a volatile memory for holding the information, and

a load request device which determines whether the memory is in the information holding

mode in the case where power is supplied to the electronic device with the recording medium not

loaded in the mounting device, and in the case where the memory is not in the information

holding mode, prompting the user to load the recording medium.

Claim 3 (Previously Presented): The electronic device as set forth in claim 1,

wherein the control device determines whether the information obtained by decrypting

the encrypted information and the preset information coincide with each other, and in the case

where they coincide with each other, sets the electronic device in usable mode.

Claim 4 (Previously Presented): The electronic device as set forth in claim 1,

further comprising an alarm device which outputs an alarm in the case where the

encrypted information is not decrypted by the decryption execution device.

Claim 5 (Previously Presented): A method of controlling an electronic device comprising:

a mounting device which loads a portable recording medium; and

an encrypted information write device which writes encrypted information obtained by encrypting predetermined information using an electronic device unique key unique to the electronic device, and an electronic device unique key encrypted using a recording medium unique key unique to the recording medium, in the recording medium;

the method comprising the processes of:

authenticating medium identification information for identifying the recording medium, and device identification information for identifying the electronic device, in the case where the recording medium is mounted on the mounting device;

generating a common encryption key for encrypting or decrypting the electronic device unique key in accordance with the authentication result;

reading the encrypted information recorded in the recording medium, and the encrypted electronic device unique key;

forwarding the read electronic device unique key to a control portion for the recording medium, and acquiring the electronic device unique key encrypted by the common encryption key from the control portion, after the electronic device unique key is decrypted by the recording medium unique key in the control portion;

decrypting the acquired electronic device unique key by the common encryption key, and executing the decryption of the encrypted information using the decrypted electronic device unique key; and

setting the electronic device in usable mode in the case where the encrypted information is decrypted.

Claim 6 (Currently Amended): A computer-readable recording medium in which a security program is recorded, said security program being characterized in that a computer included in an electronic device comprising:

a mounting device which loads a portable recording medium; and

an encrypted information write device which writes encrypted information obtained by encrypting predetermined information using an electronic device unique key unique to the electronic device, and an electronic device unique key encrypted using a recording medium unique key unique to the recording medium, in the recording medium;

is caused to function as:

authenticating medium identification information for identifying the recording medium, and device identification information for identifying the electronic device, in the case where the recording medium is mounted on the mounting device;

generating a common encryption key for encrypting or decrypting the electronic device unique key in accordance with the authentication result;

reading the encrypted information recorded in the recording medium, and the encrypted electronic device unique key;

forwarding the read electronic device unique key to a control portion for the recording medium, and acquiring the electronic device unique key encrypted by the common encryption key from the control portion, after the electronic device unique key is decrypted by the recording medium unique key in the control portion;

decrypting the acquired electronic device unique key by the common encryption key, and executing the decryption of the encrypted information using the decrypted electronic device unique key; and

setting the electronic device in usable mode in the case where the encrypted information

is decrypted.

Claim 7 (Canceled).